

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5392	(709/206,207).CCLS.	US-PGPU B; USPAT	OR	OFF	2007/08/01 16:19
L2	75	((email or e-mail) and text adj2 (speech or audio or voice)).ab.	US-PGPU B; USPAT	OR	ON	2007/08/01 16:20
L3	12	1 and 2	US-PGPU B; USPAT	OR	ON	2007/08/01 16:20
L4	9	((email or e-mail) and (gender or sex or male or female)).ab.	US-PGPU B; USPAT	OR	ON	2007/08/01 16:21
L5	1	(email or e-mail) and text adj2 (speech or audio or voice) and (gender or sex or male or female)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:22
L6	252	(email or e-mail) and text adj2 (speech or audio or voice)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:21
L7	71	(email or e-mail) and (gender or sex or male or female)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/01 16:22
L8	1	"HAN, MONG".in.	US-PGPU B; USPAT	OR	ON	2007/08/01 16:22
S1	1	("6233318").PN.	US-PGPU B; USPAT	OR	OFF	2007/07/31 14:49
S3	1	"63077253"	JPO	OR	ON	2007/07/31 16:39
S4	1	"63077253"	DERWENT	OR	ON	2007/07/31 14:52
S5	1	1988-136056.NRAN.	DERWENT	OR	ON	2007/07/31 14:53
S6	239	((email or e-mail) and audio).ab.	US-PGPU B; USPAT	OR	ON	2007/07/31 16:43

## EAST Search History

S7	12	S6 and gender	US-PGPU B; USPAT	OR	ON	2007/07/31 16:43
S8	586	(email or e-mail) same (conver\$4) near5 audio	US-PGPU B; USPAT	OR	ON	2007/07/31 16:44
S9	46	(email or e-mail) same (conver\$4) near5 audio and gender	US-PGPU B; USPAT	OR	ON	2007/07/31 16:47
S10	108	(email or e-mail) same (conver\$4) near5 (voice or audio) and (sex or gender)	US-PGPU B; USPAT	OR	ON	2007/07/31 16:47
S11	166	(email or e-mail) same (conver\$4) near5 (voice or audio) and (sex or gender or male or female)	US-PGPU B; USPAT	OR	ON	2007/07/31 17:18
S12	1001	(conver\$4) near5 (voice or audio) and (sex or gender or male or female) with (voice or audio)	US-PGPU B; USPAT	OR	ON	2007/07/31 17:18
S13	361	(conver\$4) near5 text with (voice or audio) and (sex or gender or male or female) with (voice or audio)	US-PGPU B; USPAT	OR	ON	2007/07/31 17:43
S14	215	(email or e-mail or (electronic adj (mail or message))) and S13	US-PGPU B; USPAT	OR	ON	2007/07/31 17:19
S15	80	(email or e-mail or (electronic adj (mail or message))) and S13	USPAT	OR	ON	2007/07/31 17:46
S16	388	(conver\$4) near5 text with (speech) and (sex or gender or male or female) with (voice or audio)	US-PGPU B; USPAT	OR	ON	2007/07/31 17:43
S19	95	(email or e-mail or (electronic adj (mail or message))) and S16	USPAT	OR	ON	2007/07/31 17:46

**PAT-NO:** JP363077253A  
**DOCUMENT-  
IDENTIFIER:** JP 63077253 A  
**TITLE:** ELECTRONIC MAIL PROCESSING  
SYSTEM  
**PUBN-DATE:** April 7, 1988

**INVENTOR-INFORMATION:**

<b>NAME</b>	<b>COUNTRY</b>
INMAKI, NAOFUMI	
TANABE, TOSHIHARU	
ISOYAMA, AKIRA	

**INT-CL (IPC):** H04M003/42 , H04M011/00

**US-CL-CURRENT:** 379/88.01 , 379/93.09 , 379/FOR.134

**ABSTRACT:**

**PURPOSE:** To contrive the improvement of the man-machine interface by converting a user ID added to an electronic mail into a user identification voice by the voice of the user so as to discriminate sex, personal information of voice and persons with same names and family names.

**CONSTITUTION:** When a user identification voice registering section 200 detects a registration request PB signal from an inputted PB signal, the section 200 urges the input of a user identification voice data 25 and stores the inputted data and the user ID 10 to a storage section 400. A main processing section 500 generates communication management information and stores it in the storage section 400 together with a message data 64. A communication

management information voice conversion section 600 reads communication management information from the storage section 400 to extract a sender ID51 or a recipient ID52 and transfers it to a user identification voice extraction section 300. The extraction section 300 extracts the ID 10 from the storage section 400, reads the data 25 from the attended information and transfers it to a conversion section 600. The section 600 synthesizes a desired data in the storage section 4 and gives the output with the addition of data 25.

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